

505,178

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
20 November 2003 (20.11.2003)

PCT

(10) International Publication Number
WO 03/094905 A1

- (51) International Patent Classification⁷: **A61K 31/196**, 9/00, 31/195
- (21) International Application Number: PCT/EP03/04044
- (22) International Filing Date: 16 April 2003 (16.04.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
MI02A000986 10 May 2002 (10.05.2002) IT
- (71) Applicant (*for all designated States except US*):
AZIENDE CHIMICHE RIUNITE ANGELINI
FRANCESCO A.C.R.A.F. S.P.A. [IT/IT]; Viale Amelia,
70, I-00181 Roma (IT).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): **PINZA, Mario**
[IT/IT]; Via per Cesano Boscone, 24, I-20094 Corsico
(IT).
- (74) Agents: **MARCHI, Massimo** et al.; Marchi & Partners
S.r.l., Via Pirelli, 19, I-20124 Milano (IT).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*
— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



WO 03/094905 A1

(54) Title: DICLOFENAC-BASED COMPOSITION FOR THE TOPICAL TREATMENT OF OROPHARYNGEAL CAVITY DISORDERS

(57) Abstract: A composition for the topical treatment of oropharyngeal cavity disorders, comprising an aqueous solution of the salt of diclofenac with tromethamine, in which the amount of the said salt is of from 0.1% to 0.2% (w/w) and the pH is adjusted between 7 and 8.